



Solutions for Demanding Applications

42.0" Sunlight Readable Tabletop LCD

This 42" sunlight readable is designed to be placed in a variety of public information, industrial and process control environments with high levels of ambient light requiring a large VESA mount rugged grade display that supports resolutions from VGA to WXGA, HDTV 1080p (1920x1080), and NTSC/PAL video. The display is auto sync compatible with most PC's video standards, and can be integrated into a wide variety of industrial control and man-machine interface applications.

SPECIFICATIONS

Display Size

42.0 Inch

Panel Type

TFT Active

Resolution Capabilities

1920 x1080, **1080p**

VGA to WXGA, 16:9 aspect ratio

Frequency

Horizontal: 30K to 65KHz

Vertical: 56 ~ 75Hz

DDC

DDC 2B

OSD Control

RS232C, Push button,

IR Remote Controller

OSD Language

English

Input Resolution

1920 x 1080@ 60HZ (Analog and Digital)

Viewing Angle

Horizontal: 176°

Vertical: 176°

Contrast Ratio

5000:1 Typical

Brightness

650 Nits w/ Laminated Overlay plus Proprietary Optical Stack for Optimal Sunlight Readability

Colors Supported

16.7 M color

Input Connectors

HDMI 1.3c x 2 /VGA

Communication Port

RS232C In, RS485 In/Out

Power Supply

100-240 VAC (50/60Hz) Universal

Power Consumption

Normal Operation ≤ 231 W (Max.)

Stand By ≤ 1 W

Temperature

Operating: 0° to 35°C (32°F to 95°F)

Storage: -20° to 60°C (-4°F to 140°F)

Humidity

Operating: 85%RH

Storage: 85%RH

Response Time

6.5ms typical

Dimensions

1026mm x 619mm x 121.6mm (WxHxD)

Weight

Net: 22.0kg/48.5lbs., Gross:

26.0kg/57.32lbs.

Warranty

1 year

Multimedia

PIP/PBP/Zoom

Housing

Rugged Full Metal Enclosure

Mounting

400mm x 200mm VESA

Fanless Design

Yes

Source Auto Detect

Yes



FEATURES

- ◆ 650 nits w/ Laminated Overlay plus Proprietary Optical Stack for Optimal Sunlight Readability
- ◆ Rugged, Hardened Construction
- ◆ Full Metal Enclosure (Sleek & low-key look that makes the content stand out)
- ◆ Bright Active Matrix TFT Display
- ◆ True HDTV (1920 x 1080) resolution, 1080p
- ◆ Digital or Analog Interface
- ◆ Ultra Wide Viewing Angles
- ◆ Multiple Video Input Selections
- ◆ Aspect Ratio: 16:9
- ◆ Image Retention Free
- ◆ Active ambient light sensor that adjusts brightness automatically

CONTACT

HEADQUARTERS

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OPTIONS

- Protective Surface - 4mm (AR), Tempered Glass
- Conformal coating to all internal system circuit boards
- Audio Amplifier - In *1 , Out *1
- Speakers - 10W x 2EA, 4oms / 10W+ 10W(rms)@THD<1%
- HD-SDI / SDi - In *1 , Out *1